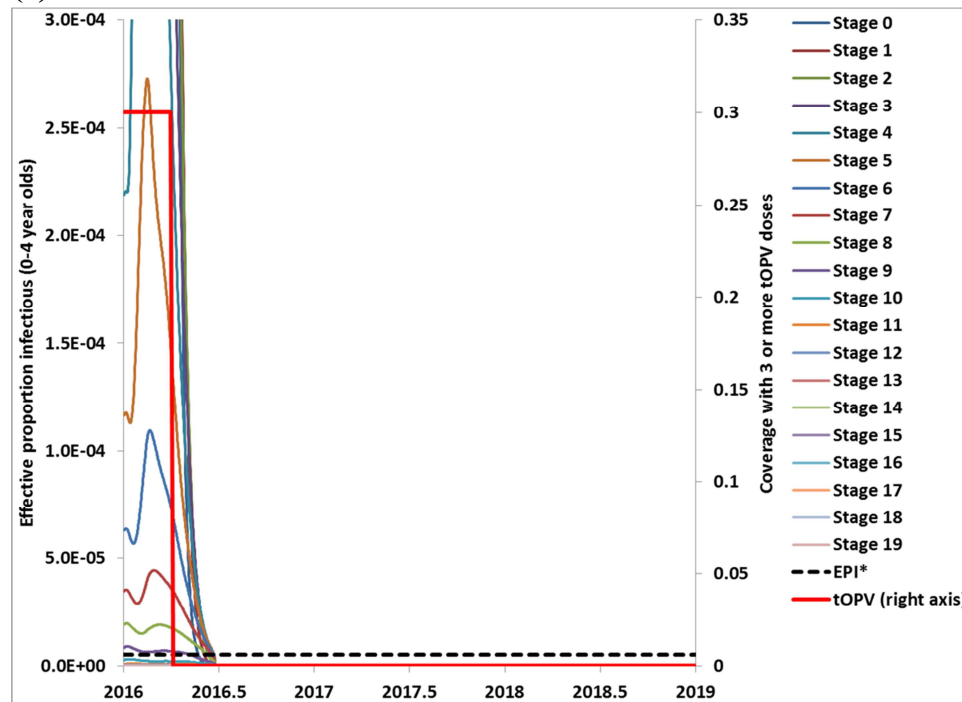


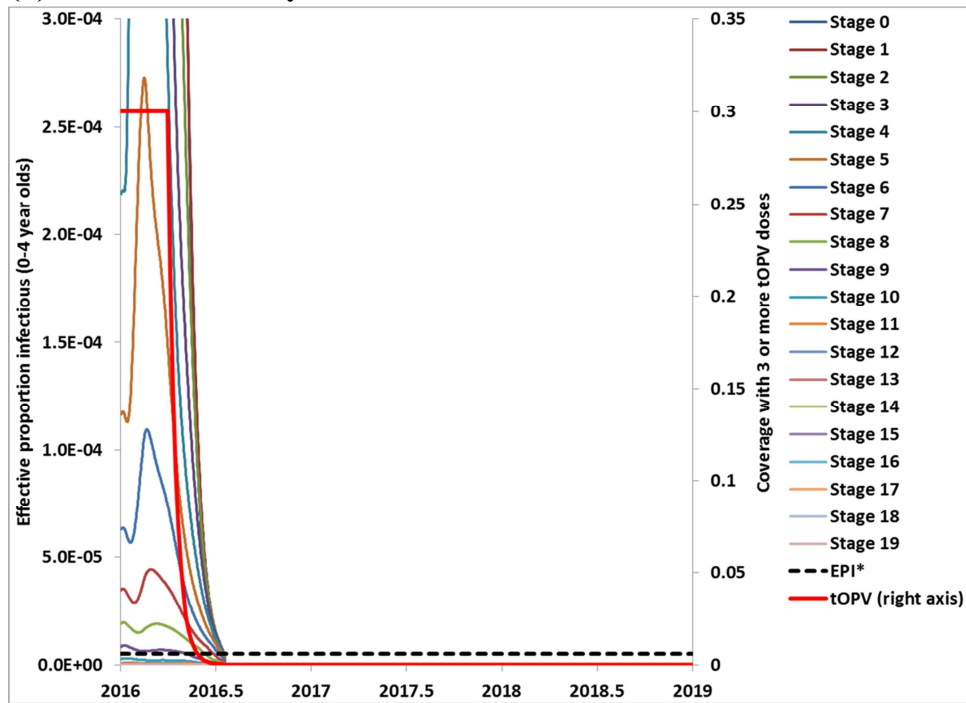
APPENDIX

Figure A1: Kinetics of prevalence and evolution of OPV2-derived viruses for the exponential decay pattern in the hypothetical population with a baseline R_0 of WPV1 of 13. (EPI* = transmission threshold of effective proportion infectious below which the force-of-infection becomes 0 in the differential equation-based model [15]).

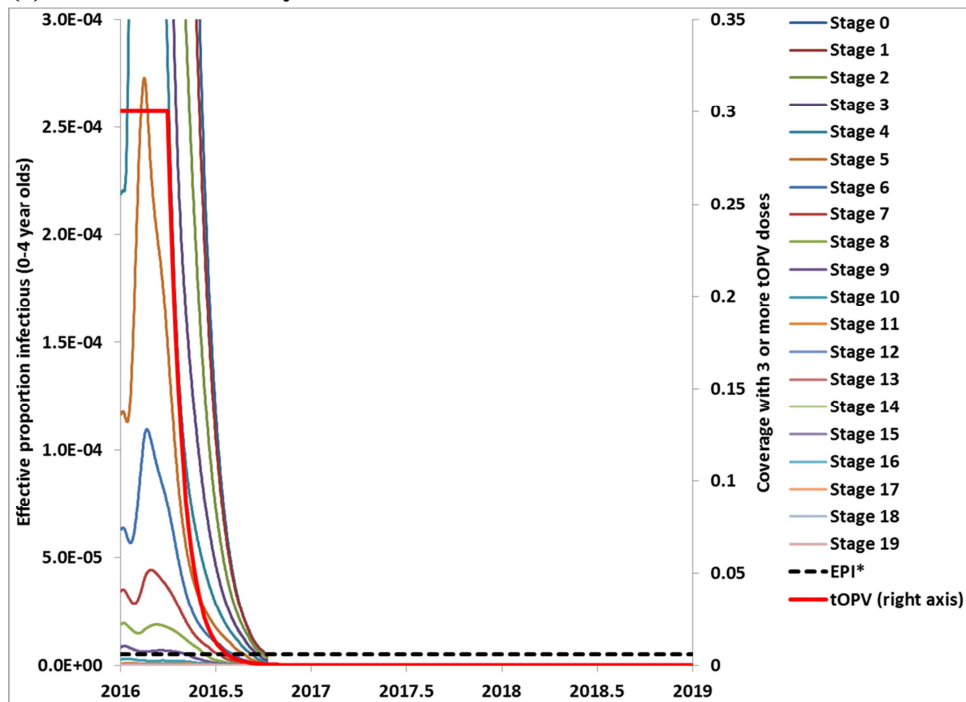
(a) No inadvertent tOPV use



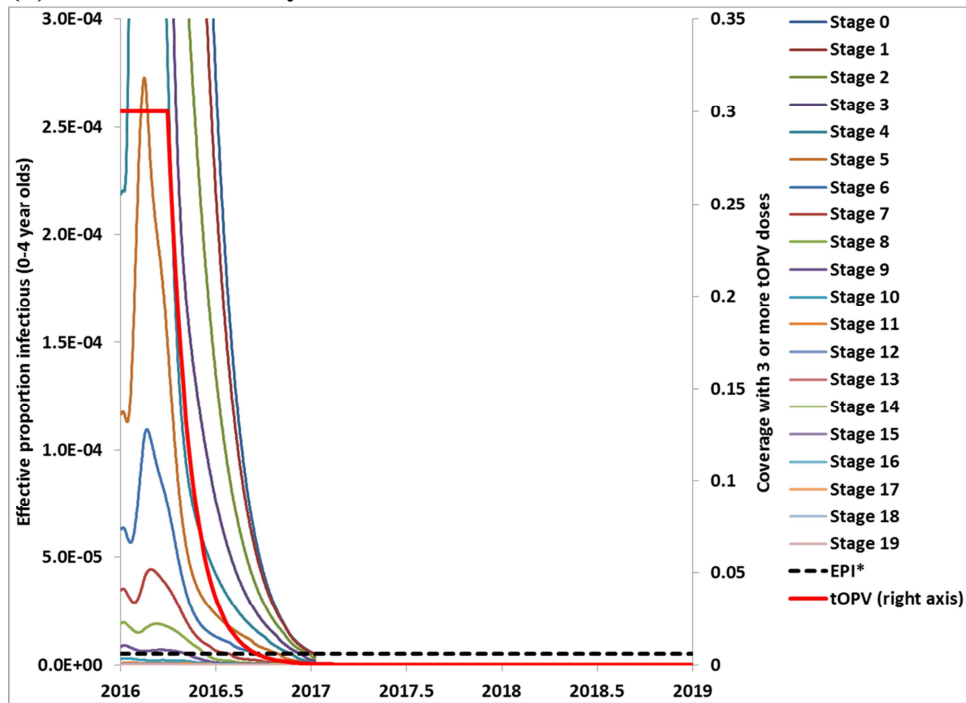
(b) Half-life of 10 days



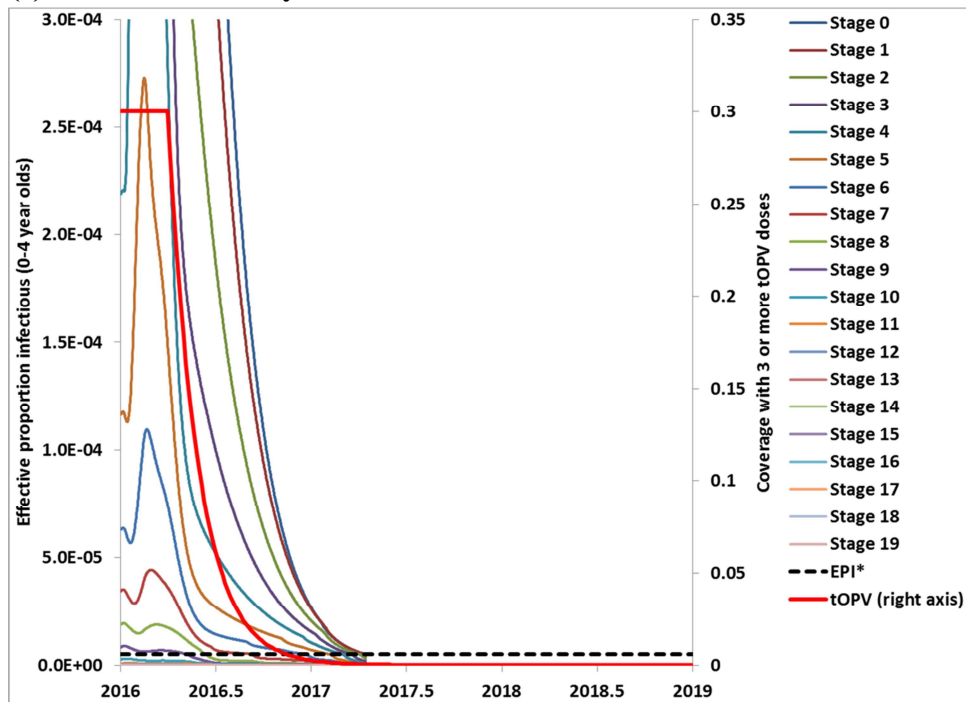
(c) Half-life of 20 days



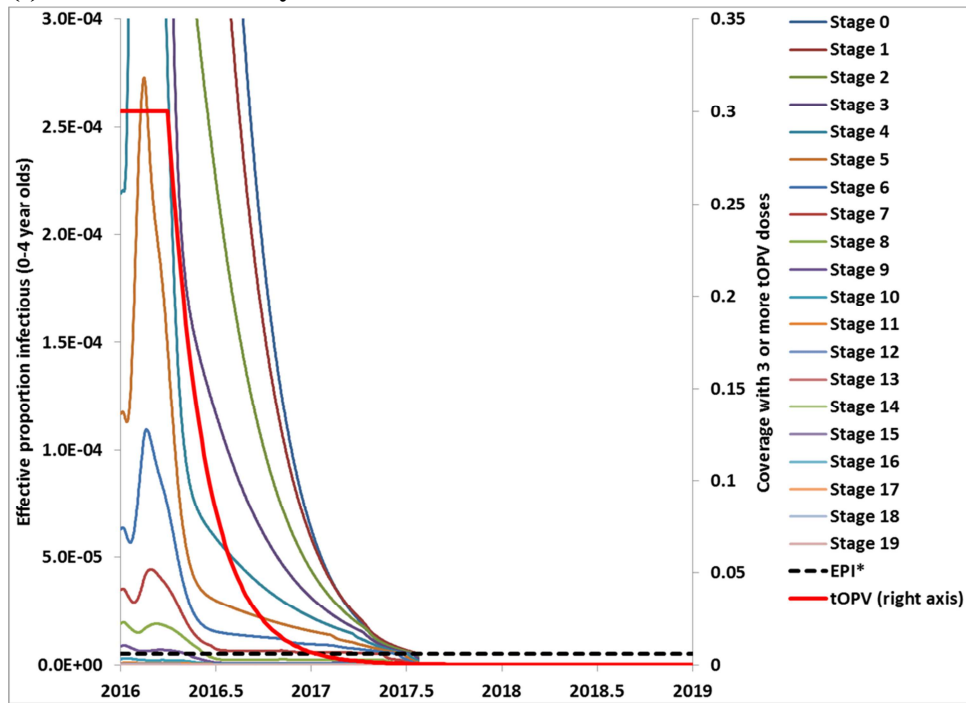
(d) Half-life of 30 days



(e) Half-life of 40 days



(f) Half-life of 50 days



(g) Half-life of 58 days (shortest half-life that leads to a cVDPV2 outbreak)

